Industrial Cybersecurity Community of Practice Workshop Agenda
Thursday, November 18, 2021 • 10:00 AM – 2:00 PM MT

10:00 Welcome and Introductions
- Zach Tudor, INL Associate Laboratory Director, National and Homeland Security
- ICS COP State of the 'Union' – Steering/Advisory Committee member

10:10 Industry Perspectives for Industrial Cybersecurity Improvement
- Steve Mustard, International Society of Automation (ISA) President
- Sean Plankey, DataRobot, Cyber Missions Director
- Pedro Allende, Former Federal Senior Executive for DHS, DOE and DOL

11:00 Partnership and Successes of ICS COP
- Geri McGrath, ISA Director, Global Education and Outreach Managing Director, Automation Federation International Society of Automation
- Dr. Ida Ngambeki, Purdue University, Assistant Professor, Computer and Information Technology
- Rodney J. Petersen, U.S. Dept. of Commerce, Director, NIST Cybersecurity Education

11:30 Industrial Cybersecurity Education and Training Standards – 2022 and Beyond
Karen Wetzel, U.S. Dept. of Commerce, Manager, NICE Framework
- o Ida Ngambeki, *Colloquium for Education* (Concept map)
- o Sean McBride, *Standards Survey*
- o Industry - ISA MLM's
- o Government (NICE/NIST involvement) - 800-181/800-82

12:15 Workforce Development and Career Pathways – 2022 and Beyond
- Facilitated by 'Workforce Development and Career Pathways' Workgroup Co-chairs
Presentations and discussions
  - o DHS/CISA Workforce Development (focus areas and efforts)
  - o ICS COP integration and Idaho Cyber Research Project review
  - o Cybersecurity Workforce Task Force
  - o CyManII – TrustWorks
  - o Siemens Energy – Apprenticeship offerings (industry engagement)

1:00 COP and Way Forward
- May survey results and information
- Insights and recommendations from Steering Committee
- Goals for 2022 and Beyond
  - o Marketing; Deliverables; Amplifying State models; etc.

1:50 Closing Remarks – Next Steps